

WHAT IS CLAIMED IS:

1. A method comprising:
 2. receiving information about a recognized phrase from a speech engine; and
 4. selecting, based on the recognized phrase, a handler function from sets of handling information, each set of handling information being associated with a different application.
1. The method of claim 1, further comprising:
 2. identifying an application that is a focus of the recognized phrase, selecting the handler function being further based on the identified application.
1. The method of claim 2 wherein selecting a handler function comprises:
 3. selecting a set of handling information based on the identified application; and
 4. selecting a handler function from the selected set of handling information based on the recognized phrase.
1. The method of claim 3 further comprising, prior to receiving the recognized phrase:
 2. locating the sets of handling information.
1. The method of claim 4 wherein each of the sets of handling information is located when the execution of the

3 associated application is initiated.

1 6. The method of claim 4 further comprising:
2 detecting a change of the focus from a first
3 application to a second application;
4 producing a second grammar based on the handling
5 information associated with the second application; and
6 loading the second grammar onto the speech engine.

1 7. The method of claim 6 further comprising:
2 generating an uncompiled grammar based on the
3 handling information; and
4 compiling the grammar into a binary format.

1 8. The method of claim 6 further comprising, prior to
2 the step of loading the second grammar:
3 unloading a first grammar associated with the first
4 application from the speech engine.

1 9. The method of claim 6 further comprising:
2 directing an operating system to provide
3 notification in response to the focus changing;
4 wherein the step of determining when the focus
5 changes includes receiving notification from an operating
6 system.

1 10. The method of claim 5 further comprising:
2 directing an operating system to provide
3 notification whenever the execution of an application is

initiated;

wherein each set of handling information is located when the notification is provided.

11. The method of claim 6 further comprising:

storing the produced grammar; and

loading the stored grammar onto the speech engine

when the focus is changed from a third application to the second application.

12. An article comprising a machine-readable medium

which stores machine-executable instructions, the instructions causing a machine to:

receive information about a recognized phrase from a speech engine; and

select, based on the recognized phrase, a handler function from sets of handling information, each set of handling information being associated with a different application.

13. The article of claim 12, wherein the instruction further cause the machine to:

identify an application that is a focus of the recognized phrase, selecting the handler function being further based on the identified application.

14. The article of claim 13 wherein selecting a handler function comprises:

selecting a set of

4 handling information based on the identified application;

5 and

6 selecting a handler function from the selected set
7 of handling information based on the recognized phrase.

1 15. The article of claim 14 wherein the instructions
2 further cause the machine, prior to receiving the
3 recognized phrase, to:

4 locate sets of handling information, each of the
5 sets of handling information being associated with a
6 different application.

1 16. The article of claim 15 wherein each of the sets of
2 handling information is located when the execution of the
3 associated application is initiated.

1 17. The article of claim 15 wherein the instructions
2 further cause the machine to:

3 detect a change of the focus from a first
4 application to a second application;

5 produce a second grammar based on the handling
6 information associated with the second application; and
7 load the second grammar onto the speech engine.

1 18. The article of claim 14 wherein the instructions
2 further cause the machine to:

3 generate an uncompiled grammar based on the handling
4 information; and

5 compile the grammar into a binary format.

1 19. The article of claim 17 wherein the instructions,
2 prior to the step of loading the second grammar, further
3 cause the machine to:

4 unload a first grammar associated with the first
5 application from the speech engine.

1 20. The article of claim 17 wherein the instructions
2 further cause the machine to:

3 direct an operating system to provide notification
4 in response to the focus changing;

5 wherein the step of determining when the focus is
6 changed includes receiving notification from an operating
7 system that the focus has been changed.

1 21. The article of claim 16 wherein the instructions
2 further cause the machine to:

3 direct an operating system to provide notification
4 whenever the execution of an application is initiated;

5 wherein each set of handling information is located
6 when the notification is provided

1 22. An apparatus comprising:

2 a memory which stores computer readable instructions;

3 a processor which executes the computer readable
4 instructions, the instructions causing the processor to:

5 receive information about a recognized phrase from a
6 speech engine;

7 identify an application that is a focus of the
8 recognized phrase; and
9 select a handler function based on the recognized
10 phrase and the application that is the focus of the
11 phrase.

1 23. The apparatus of claim 22 wherein selecting a
2 handler function comprises:

3 selecting a set of handling information based on the
4 identified application; and

5 selecting a handler function from the selected set
6 of handling information based on the recognized phrase.

1 24. The apparatus of claim 23 wherein the instructions
2 further cause the processor, prior to receiving the
3 recognized phrase, to:

4 locate sets of handling information, each of the
5 sets of handling information being associated with a
6 different application.

1 25. The apparatus of claim 24 wherein each of the sets
2 of handling information is located when the execution of
3 the associated application is initiated.

1 26. The apparatus of claim 24 wherein the instructions
2 further cause the processor to:

3 detect a change of the focus from a first
4 application to a second application;
5 produce a second

6 grammar based on the handling information associated with
7 the second application; and
8 load the second grammar onto the speech engine.

1 27. The apparatus of claim 23 wherein the instructions
2 further cause the processor to:

3 generate an uncompiled grammar based on the handling
4 information; and
5 compile the grammar into a binary format.

1 28. The apparatus of claim 26 wherein, prior to the step
2 of loading the second grammar, the instructions further
3 cause the processor to:

4 unload a first grammar associated with the first
5 application from the speech engine.

1 29. The apparatus of claim 26 wherein the instructions
2 further cause the processor to:

3 direct an operating system to provide notification
4 in response to the focus changing;
5 wherein the step of determining when the focus is
6 changed includes receiving notification from an operating
7 system that the focus has been changed.

1 30. The apparatus of claim 25 wherein the instructions
2 further cause the processor to:

3 direct an operating system to provide notification
4 whenever the execution of an application is initiated;
5 wherein each set of

6 handling information is located when the notification is
7 provided.

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